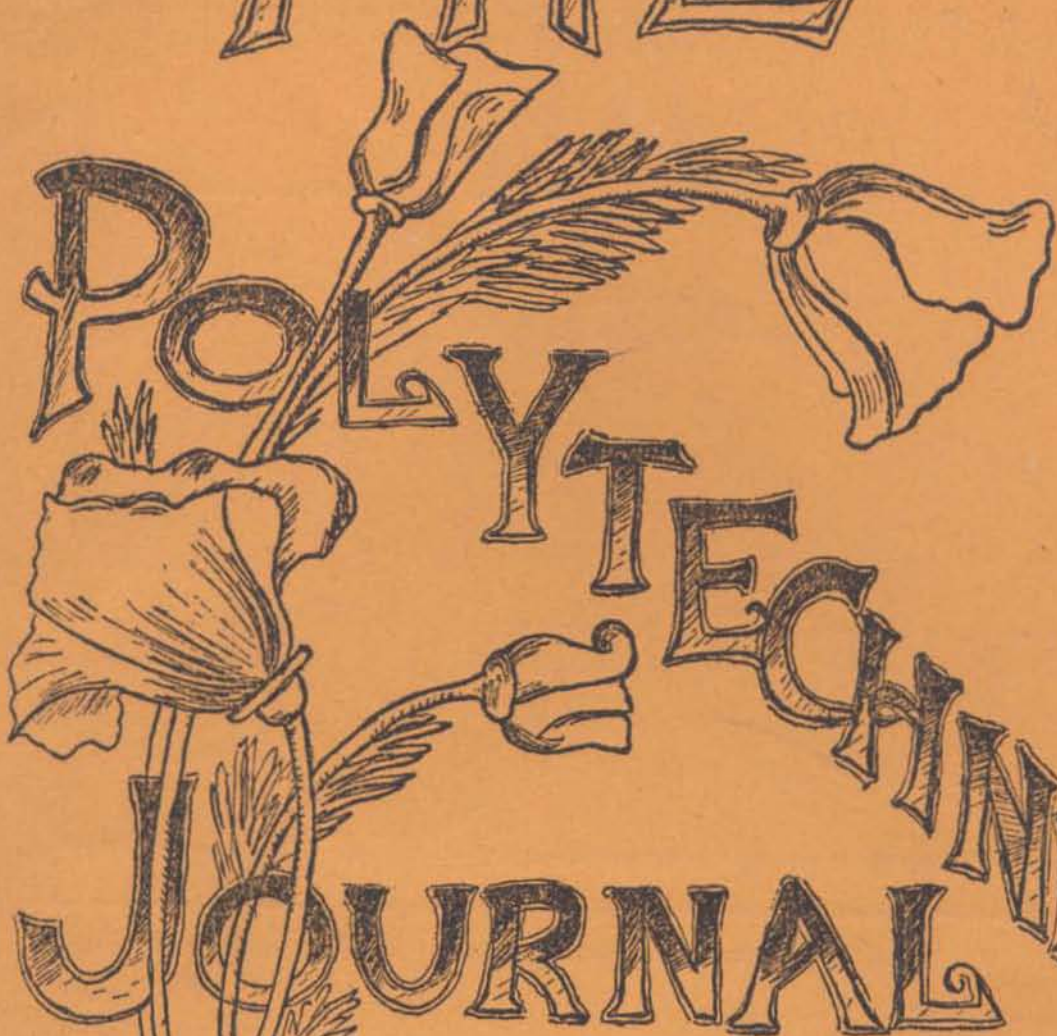


State Dep.

THE POLYTECHNIC JOURNAL



COMMENCEMENT
NUMBER

CALIFORNIA STATE POLYTECHNIC
COLLEGE LIBRARY
San Luis Obispo, California

Vol. 1.

No. 6

June, 1906

Daily Telegram Press

AUGUST VOLLMER

Commission
Merchant

WHOLESALE AND RETAIL DEALER IN
GENERAL MERCHANDISE

Phone Red 141

San Luis Obispo

THE WHITE HOUSE

A complete line of silk Gloves, Parasols and Ladies and
Men's Summer Underwear, Straw Hats and Canvas Shoes

Phone
Black 781

Tognazzini & Righetti, General Merchandise
Corner Monterey and Chorro Streets

The Polytechnic Journal

Volume 1. No. 6

San Luis Obispo

June, 1906

SALUTATION

IRENE RIGHETTI

It is my pleasant duty to welcome visitors, faculty and fellow students to our class day, the first class day of the California Polytechnic School, the youngest of our State's institutions.

We are called for our last class meeting on this day, when we look over the three years we have spent at this school, stopping now to think of the happiness that has been ours in sharing each others' joys and sorrows. All in a moment we find ourselves lost in the sensation that even now we are living in the hour that has long seemed to be in the distant future.

This is the time, too, that class traditions begin, and as we leave this institution, traditions will be passed down to those who are to follow us.

The peculiar honor, which falls to this class of eight is to initiate the customs that will be passed on down through the coming generations. This class, in writing its annals has the distinction of going back to the earliest pioneer days, when morning assembly was held in the small sitting room of the Dormitory.

Thus, at the end of our three glorious years which have sped so quickly, we see in a better light the truer significance of the varied events of our school course.

It is not my place to read the record of past events or foretell the future. A class historian has been at work chronicling the events of our career; he, today, is to give us the results of his labors.

One of our members with prophetic ability will appear to draw aside the veil, which covers the future and give us a glimpse into the unknown and mysterious realms before us.

Among our number is also one whose pen has been inspired by the poetic muse.

Before the dawn of another day, we shall have received our diplomas, the reward of our three years' labor. Our course of study has been designed to equip and to train us for our life work. Our reliance hereafter must be on ourselves.

Again I bid you one and all hearty welcome to the exercises of our class day.

CLASS WILL

KATHERINE E. TWOMBLY

We, the class of 1906, of the California Polytechnic School, of the mature age of three years, being fully aware that our time has come, also being of sound mind and coerced by no one except the faculty, make and declare this our last will and testament, bequeathing our treasured possessions and beloved playthings where we think they will do the most good, to-wit:

First—To the faculty as a whole we bequeath a carefully engraved apology for all our misdemeanors and for all the trouble which we may at any time unwittingly or unwittingly have caused them. All our special Domestic Science cooking we bequeath to the Dormitory boys on condition that they do not eat it until three months after our demise, as practical experience has proven that its flavor improves with age.

To Mr. Rubel, we bequeath the bulk of our marks during the year as they are all so near zero that they will do nicely in place of ice with which to ice the cream tank down.

To Mr. Yount, a model house built on the latest scientific and hygienic plans, which we have faithfully labored on during the last three years and which we recommend for use in future classes and architects offices or he may wish to use it in constructing a house for himself.

To Mr. Twombly, we bequeath our favorite prescriptions in veterinary medicine, as some of them have been found highly efficient, often not requiring more than five minutes to kill the animal.

To Mr. Smith, our beloved civics and our stately and dignified bearing upon all occasions.

To Miss Howell, we bequeath all our sewing, as she will probably find it useful for future exhibitions.

To Miss Secrest, we leave our cook-

ing recipes, especially the one for doughnuts, as it has been found especially successful.

To Mr. Roadhouse the eucalyptus trees which we so carefully planted and tended during our first year.

To Mr. Heald, a miniature plow done in iron by ourselves as a reminder of the pleasant years he has spent in this school.

To Mr. Waters a new electric light patent which we have worked very hard to secure for his own especial benefit.

Thirdly—We, the class of 1906, do hereby enumerate the bequests of my individual members, to-wit:

I, Floyd Tout, president of the Seniors, bequeath my six feet ten to Effie Luchessa, as she may need it before she grows older, and my high standing in musical circles I leave to Alfred Dixon. My white horse and shining black buggy I leave to my beloved brother Carl, as I wish it to be made as useful as it has heretofore been.

I, Laura Righetti, Senior vice-president and noted poetess, leave my rhyming capacities and beautiful thoughts to Ezio Kondo so that when he returns to his native land he may become a noted poet. My beautiful complexion (it is natural) I bequeath to all the girls in school, as I am sure they will profitably use and greatly appreciate it.

I, Henry Wade, brother of Gus Wade, bequeath my knowledge of physiology and veterinary science to Francis Buck, for use next year.

I, Gus Wade, brother of Henry Wade, bequeath my interest in Santa Maria girls to Roy Luchessa, as I think they will not feel so bad if he takes my place.

I, Lillian Fox, bequeath my enthusiastic attack of mumps to Florence Muscio, as she thinks they would improve her appearance greatly.

I, Herbert Cox, bequath my popularity with the girls to George Conradt.

that he may remain as popular as he has heretofore been.

I, Irene Righetti, leave my success in all affairs of the heart and mind to Langford Goatley.

I, Katherine Twombly, bequeath my horse and buggy to Florence Muscio, as she may have occasion to use it often this summer.

To my chum, I will also leave my diamond ring, all my carefully boxed letters and my extreme love for the South. To Frances Lewin, I bequeath my popularity with the Dormitory boys and hope she won't think she ought to have more. Oh, yes, there's my tennis racket that I have forgotten to bequeath; now this is quite a puzzle as to whom I shall leave it. It is charmed and has won many a tennis game for me without any effort on my part. However, I leave it to George Lisk, as with it he can never lose another game even with Cambria.

Lastly, We, the class of 1906, appoint Erledean Henderson the executor of this our last will and testament and revoke all former wills by us made.

In witness whereof, we have hereunto set our hand and seal this 15th day of June, A. D. 1906, Class of 1906. Signed, sealed, delivered and declared by the above class of 1906 to be its last will and testament, in presence of us, at its request, in its presence and in presence of each other have subscribed our names in witness thereunto.

DORMITORY DON'TS—

Don't be looking out of the window when the dessert comes on the table.

Don't stay in bed after the bell rings.

Don't pour water in the other fellow's chair.

Don't stick signs on the general's door.

Don't keep late hours and don't let late hours keep you.

Don't order artichokes if you don't want them.

Don't get caught when you are having a good time.

Presentation of Class Spade

LILLIAN FOX

It now falls to my lot to perform the last act, which we can do as undergraduates. For three years we have been plodding along together, toiling over our daily tasks. Today we stand as victors, looking back upon our work with satisfaction. This very night we leave your ranks, and step from under the protecting wing of this institution.

A few days ago we planted an oak tree on the Campus. The oak tree is symbolic of strength, and so as it increases in strength, let this school increase, and as the oak grows, let each succeeding class increase in size, until, when this small oak has reached its greatest size, this little school will be a great institution of learning.

We have heard the wonders of the past, and the mysteries of the future have been portrayed with marvelous skill.

What then is left for me but, in behalf of the class, to bid farewell to this place, made dear to our hearts by memories of gay festivities, of trials endured and victories won, and by valued associations here formed.

In parting we wish to entrust this spade to the members of the class of 1907, warning them that they now assume the important duties soon to be left vacant by our graduation. The most that they have yet accomplished has been to try to comprehend the actions of the Seniors. And since you have been so faithful in small things, we feel assured that you will cherish the sentiment of this spade, and add another tree to the Campus.

As this spade passes from hand to hand, let the spirit of the Pioneer Class pass with it, and wherever the members of the class of '06 shall meet members of later classes, let the bond of friendship be over them as will the shade of our oak in years to come.

The Polytechnic Journal

EDITORIAL STAFF

H. FLOYD TOUT	Editor-in-Chief
MISS KATHERINE TWOMBLY	Associate Editors
MISS JEANNE A. TOUT	
MISS FLORENCE MUSCIO	
MISS FRANCES LEWIN	Exchange
GEORGE A. LISK	Athletic Editor
GUS. WADE	Josh Editor
LEROY B. SMITH,	Faculty Advisory Editor
KENT S. KNOWLTON	Business Manager
GEORGE WILSON	Asst. Business Manager

TERMS

Subscription	75c per year
Advertising terms on application to Business Manager.	

Published by the Student body of the California Polytechnic School, San Luis Obispo

Editorials.

It is now nearing the close of the school year of 1905-06. Those who have conscientiously done the term's work feel that their school year is by no means a failure.

In all schools, vacation is looked forward to as a source of great pleasure. Vacation means to be free, free from study and every-day school. This particular time is doubly a pleasure to those who are attending school away from home. It means to be home again among home folks and home surroundings. The home which before seemed plain and simple now reminds us of palaces.

But over all this there comes a shadow. Farewells must be said. We fully realize that perhaps never again will all meet at one time. This is especially realized as we bid farewell to the graduates and bid them God speed in their life's work. But however sad this may seem there comes a consolation, and that is, that we can look back through our past and find that our school life and association is one of its very happiest and brightest pages.

In this, the last number of the Polytechnic Journal for the school year of 1905-06, we wish to heartily thank all those who have kindly advertised through our paper and in that way not only benefited yourself, but have, by enabling us to establish ourselves on a firmer basis, helped promote the cause of school journalism in our school. We sincerely hope that, seeing what may be accomplished we will find no trouble in securing your ad. for the next volume of our Journal.

We also kindly thank those who, whether regular subscribers or not, in some way possess our Journal, which we hope has proved itself satisfactory.

OUR LECTURE COURSE—

For the past few weeks we have been enjoying a series of lectures given by Professor I. P. Roberts, late Dean of Agriculture, Cornell University. Professor Roberts' talks are certainly an inspiration to any young person who has a determination for a better education.

The rehearsals of his early experiences in teaching agriculture thirty years ago, a time when but little of the science of agriculture was understood in this country, are interesting indeed.

A series of lectures was given on the subject of Farm Economics. Some of the particular topics of discussion were, the soil depleting methods of farming, the adaptability of farm machinery to the particular soil, the raising of live stock, while several talks were based on the distinction between the foolish squandering of money and the economic spending of the same.

Professor Roberts is a "farmer" in every sense of the word, not a "clodhopper." He has come to know the reason "Why," a goal for which a great many are striving in the recent agricultural research.

Professor Roberts is always a welcomed guest and instructor when he appears in our midst.

TOO MUCH REST IS RUST—

All organic nature, even the smallest plant, has its period of excessive growth and then demands a season of rest. The athlete must develop every muscle by rigid exercise, but rest is necessary. The scholar, locked in his den, exerts the developed powers of his educated mind, but secession from deep thought is obligatory. Even the huge locomotive that races over miles of steel, must have its resting place. So it is with every active factor. Exertion and relaxation must be organized into the correct proportion.

That mass of solid rock so quietly nestled on the sloping mountain side, upon closer inspection, will be found covered with lichens and decayed mineral matter, while the little pebble, so

quietly tumbling along in the babbling brook, is polished and shining. That athlete, trained to perfection for the great contest, in an unguarded moment ceases for a time from his daily exercise, meets defeat. The verdict is "he became rusty." Shut the light away from that beautifully growing plant. Some of its functional activities rest with the certain result of decay and death. That wonderful intellect, able to unravel the most difficult problem, has ceased work for a season. When labor is again resumed the mind fails to grasp the fine points as before. The verdict again is "rusted."

So it is on every hand. Work we must, irksome though at times it may be, for the inevitable result of "too much rest is rust."

SCHOOL HAPPENINGS

A characteristic feature of our school life is the annual Farmer's Institute and basket picnic, which never fails to bring forth displays of the work of the pupils. This year's exhibition was exceptionally good.

The day before the picnic was spent in preparation of the various rooms. Of those worthy of particular mention were the cooking, sewing and drawing rooms. The decorations and exhibits of these being very tastefully arranged.

A lengthy program had been arranged and was a treat for all those who attended. The exercises commenced in the Assembly Hall at 10:30 a. m. Following is the program:

America, by the assembly.

Prayer, Rev. Hillard.

Work in the Household Arts, by Miss Harriet Howell and Miss May Secrest.

Violin Solo, Mr. H. B. Waters.

Home Training, Miss Edna Rich.

Noon

Basket luncheon in the carpenter shop, coffee and cream served by the Polytechnic School.

1:00 p. m.

Medley, Men's Glee Club.

Remarks, Trustee Shackleford.

Money in the Home, Mrs. Mary Smith.

"Over the Ocean Blue," Men's Glee Club.

Women on the Farm, Prof. I. P. Roberts.

Everyone present pronounced the day a success, even though it rained quite freely during the forenoon.

* * *

On Friday evening, May 11th, the Senior Class gave a reception in the Assembly Hall at the school building, in honor of the students and faculty of our institution.

The Assembly Hall is always beautiful in its gala dress and the decorations

used were most pleasing in effect. The color scheme was carried out in the school colors, and strips and strips of crepe paper hung from the five chandeliers, almost hiding the ceiling from our view. Great masses of ferns and greens banked the stage, where the musicians played.

In a corner which appealed to us all was a large bowl containing a lot of good punch. The evening was spent in dancing and an enjoyable time was had by all.

Many thanks are due the Senior Class is their good success as hosts and hostesses and we regret that we will soon miss them from our jolly number.

* * *

One of the most delightful receptions ever given to the young ladies of the school was given at the home of Mrs. Leroy B. Smith on the 1st of June. The affair commenced at 3 o'clock and continued until 5.

Mrs. Smith proved a good hostess. She was assisted in receiving by Miss Howell, Miss Secrest, Mrs. Leroy Anderson, Mrs. J. Roadhouse and Mrs. Twombly.

* * *

It was regarded as a matter of special interest that Mr. I. P. Roberts, professor of agriculture at Cornell University, could be with us for some time at our institution.

During his stay the agricultural department was very fortunate in listening to a course of lectures given by him. His talks being very instructive, the boys got many broad ideas on the science of agriculture.

On the 18th of May, Prof. Roberts gave a talk to the faculty and students on Ezra Cornell's life, running over, in his richly suggestive fashion Cornell's struggles in attempting to establish the school, which now bears his name.

On the 2nd of June a very enjoyable evening was spent by the members of

the faculty and the students of the school. The event was a social dance given at the school by the Dormitory boys.

Dancing was enjoyed in the Assembly Hall, while the sewing room was transformed into a refreshment parlor and the English room into a reception hall. Punch was served during the evening to the thirsty dancers. About 11:30 the party broke up and each one as he passed out shook hands with the hosts, said, with evident sincerity, "I have enjoyed the evening very much, indeed."

Calendar

April 3—Commencement of Third Term.

April 7—

Baseball game, Santa Maria vs. Polytechnic.—Reception and dance given at school for Santa Maria base ball team.

April 10—Junior Class organized.

April 11—Lecture given by Mr. Pillsbury.

April 20—Freshman Class organized.

April 21—Cantata given at the Pavilion by the girls of the school.

April 27—Meeting of Athletic Association.

28—Baseball game at Santa Maria Santa Maria vs. Polytechnic.

May 5—Base ball game at Arroyo Grande, Arroyo vs. Polytechnic.

May 11—Basket picnic.—Reception given to faculty and students by the Senior Class in the Assembly Hall.

May 12—Basket ball and tennis games with Cambria Grammar School on Polytechnic grounds.

May 18—Lecture by Prof Roberts.

May 19—Field Day at Santa Maria

June 2—School entertained by Dormitory boys.

June 9—Reception tendered Senior Class and Faculty by the Junior Class.

June 15—Class Day and Commencement.

PROPHECY

In order that there may be a prophecy there must needs be a prophet. The prophet must follow certain rites and rules to produce a reliable augury. Brian, in Scott's "Lady of the Lake," wrapped himself in the hide of a white bull which had recently been slaughtered. The prophets of the Scripture had as many rites as they were in number. One of them—Jonah—went so far as to wrap himself in a bull-whale, hide and all, that had not been slaughtered. Now, kind friends, I have not had the fortune of the two predecessors I have mentioned, in discovering a white bull or even a whale to relieve of their respective hides; but after partaking of a most bountiful meal the other night, I wrapped myself in a white blanket. Later on I found myself wrapped in an interesting dream. I am quite certain that I must have been wrapped in the pelt of some nightmare, for you will see that what I shall relate to you bears the stamp of probability and is not to be scoffed at.

I was travelling north from Los Angeles by way of the San Joaquin valley on November 19th, 1919. A brakeman came through the train shouting out stations as brakemen do. This one shouted "Dinuba, the next, Dinuba." Having no definite destination, I picked up my grip and when the train stopped I stepped down to the platform. I had been on the streets of this town but a short time when I met the President of the Pioneer Class at the California Polytechnic School. I scarcely recognized him. I doubt if any of you would have known him. About fifty per cent of his face was covered by a Van Dyke beard. This growth was not all gain, however, as was seen when on removing his hat a large area was displayed which looked as innocent of hair as a babe's heel. There was evidence of quite an increase in the waist measure-

ment of our friend's trousers. His watch-chain no longer hung pendent, but was supported by his vest and tended toward a horizontal position. After a handshake that left the digits of my right hand rather numb, an expected volley of questions was asked and answered by each of us.

Nothing else would do but that I should spend a few days with our president on his spacious farm. Hon. H. F. Tout was one of the leading raisin growers of the state and an influential member of an association of raisin growers. He was now a member of the Legislature, where he was highly respected, notwithstanding a tendency to show favoritism to his former school during the voting on appropriation bills. As to his family, I did not get much information. I lost the count of our president's progeny but I remember particularly that his household, a most peaceable one, was under the superintendence of his third wife.

Naturally we talked of old times and old friends. Some parts of the conversation were very interesting to me. I shall give you a part of it as I think its both interesting and educative. It must be remembered that the following belongs to the autumn of 1919.

Our vice-president, or rather, she who was our vice-president and who also was Laura Righetti, is now the most prosperous manager of a poultry farm of a hundred acres, situated in Los Angeles county. Her husband was formerly a noted pianist by the name of Jeoffrey Meschenderfer. Laura, herself, is still "buxom, blithe and debonair" and enjoys still to joke and laugh with her numerous admirers when at social gatherings, much to the discomfort of poor Jeoffrey. Laura has become noted throughout the state by her recent success in science. She states that she owes much of her success to early training. By feeding special ra-

tions containing indigo, blood meal and an extract of jaundice to her poultry. Laura has produced many weird and wonderful sorts in the way of colored eggs. These eggs have entirely replaced all other Easter eggs and diamond dyes have fallen into disuse and unpopularity for the Easter season.

Our former class secretary and treasurer, Gus Wade, is located at Cambria, San Luis Obispo county. He is superintendent of the Union Light and Power Company of that place. During spare time he studies and practices surgery. A short time ago he saved a young man who was a freshman at the Polytechnic. Gus fitted a metallic band about the skull of the "frshy" and thus prevented any further abnormal development of that part.

Irene Righetti is now the proprietor of a San Francisco restaurant. This restaurant has a wide fame for the bountiful meals which are served on strictly dietetic principles and in accordance with the laws of domestic science. Miss Irene seems quite content in what she terms "The enviable condition of single blessedness of a spinster."

Herbert Cox has also proven true to his calling and is now chief engineer in Seattle's largest electric plant. Since graduating at the Polytechnic, Herbert has acquired one of the "sheepskins" issued by the Stanford University. During his sojourn at the University he had the misfortune of being the victim of an explosion. As we all remember, Herbert had inventive ability. When at college he became interested in organic chemistry and while examining a compound, by a premature explosion, Herbert lost his left ear, several coat buttons, and his entire love for chemistry. Mrs. H. H. Cox is of an au-

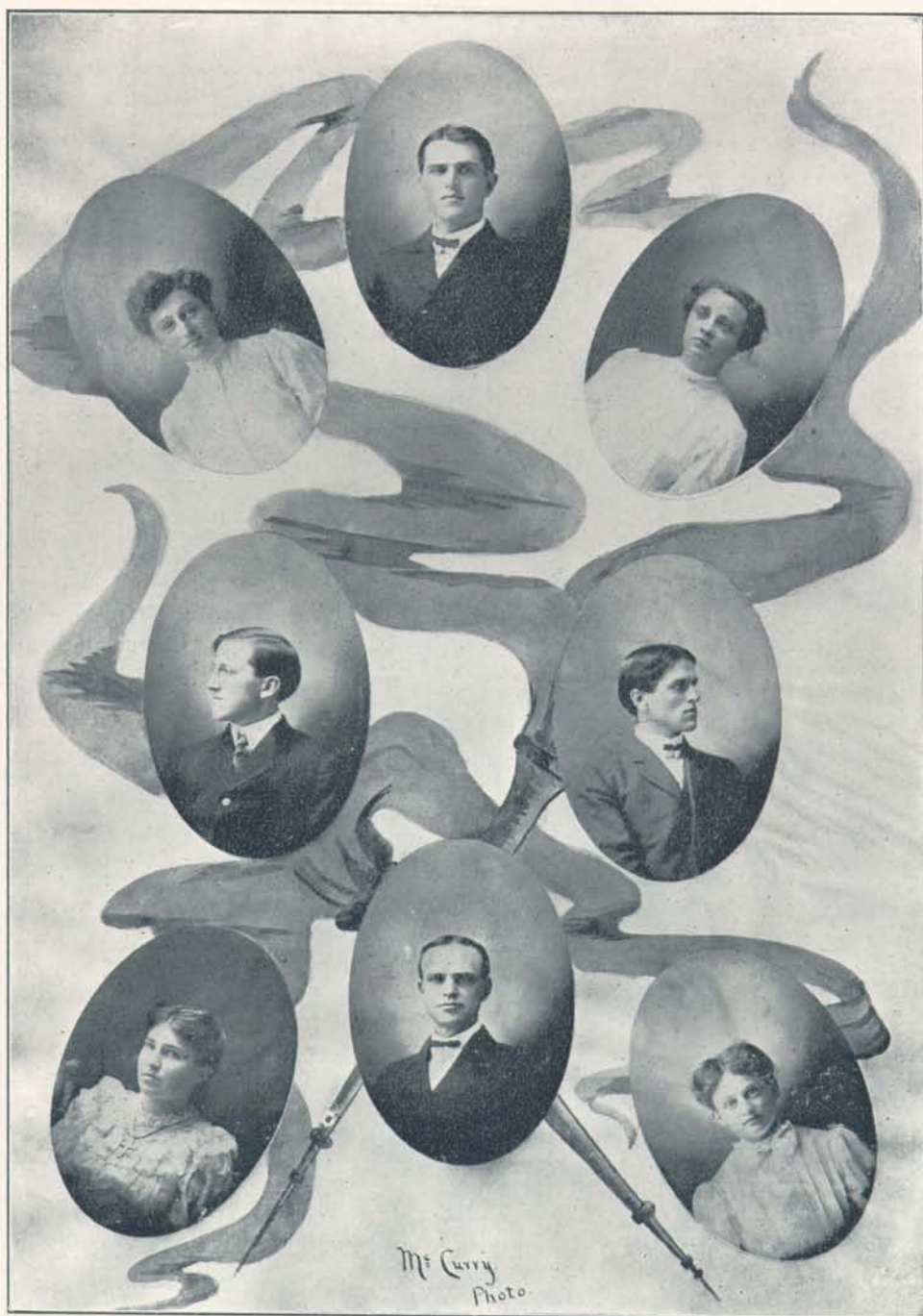
thoritative temperament so Herbert spends the larger part of his time at the office in the improvement of electrical appliances.

Lilian Fox is living in the southland among the orange groves. She is justly proud of being the owner of a valuable grove from which California's best citrus fruits have been exhibited. Lilian is now garbed in the sombre dress of a widow. Her beloved husband died recently from gout and similar ailments all of which were due to his partaking of too great quantities of nutritious and concentrated foods. The ranch is now tilled by the eldest of the family of six sons.

The conversation between Floyd and myself, a lengthy but far from uninteresting one, finally arrived at the fortune of the last addition to our pioneer class at school. Katherine Twombly after joining the ranks of poultry producers, acquired both fame and fortune. Here she was discovered and won by an enthusiastic, deserving, but timid clergyman. They are now located in a small village in Canada. It is rumored that the clergyman is in constant fear and trembling when ill for his wife insists on his using doses which are concocted from her own prescription.

You may ask what business Senator Tout's visitor was engaged in. He is a traveling salesman for a novelty company of Chicago and was soon attempting to inveigle the Senator into purchasing an up-to-date aerial conveyance. As this agent was maneuvering about over the fields, by an unforeseen occurrence he was hurled from his machine. On recovering consciousness I found myself on the floor beside the bed. The hour was 4:00 a. m.

Henry Wade.



Graduating Class of 1906

Laura Righetti
Herbert H. Cox
Lillian Fox

Henry Wade
H. Floyd Tont

Katherine Twombly
Gus. Wade
Irene Righetti



Editorial Staff of the Polytechnic Journal

George Lisk

Gus Wade

Katherine Twombly

Frances Lewin

Florence Muscio

H. T. Tout (Editor-in-Chief)

Jeanne Tout

Kent S. Knowlton (Bus. Mgr.)

Leroy B. Smith (Faculty Editor)

George Wilson

HISTORY OF THE CLASS OF '06

Herbert H. Cox

It was a day long looked forward to by our director and trustees. It was a day long to be remembered by the members of the class of '06 who were present. A little group of about twenty persons met in the Dormitory parlor and this school was informally opened. The trustees made short speeches and the instructors advised the students about their classes and that was all, no pomp or splendor about it. That day marked the the class of '06, the pioneer class of this school. Of the fifteen students who enrolled October 1, 1903, there are but five in the class now.

Gustav and Henry Wade of Goleta, Santa Barbara county, were admitted on certificate of graduation from the ninth grade of the Santa Barbara county schools.

Irene and Laura Righetti of San Luis Obispo, late from Cayucos, were from the eighth grade of the Cayucos grammar school.

Herbert Cox was admitted on diploma of graduation from the eighth grade of the Santa Clara county schools.

Frances Buck of Goleta, Santa Barbara Co. joined the class of '07 at the beginning of the second year. Mary Bello of Morro left at the end of the first year. Allan Emmert of Arroyo Grande was out for a time at the last of the first year and was thus left behind. Charles J. Emmert of Arroyo Grande dropped out shortly after the beginning of the second year. W. H. Boswell, "Billy" of Soledad, Monterey County, did not return for the second year. Owen Hollister of Goleta was forced to leave soon after the beginning of the second year on account of sickness. Lila Weaver of San Luis Obispo did not return after the Christmas va-

ca tion the first year. Kent S. Knowlton of Fullerton, Orange county, joined the class of '07 at the beginnig of the second year. Frank A. Flinn of Descanso, San Diego county, left at the beginning of the second term of the first year.

The first social event in honor of the class was given at the home of Rev. Harry Hillard by the Presbyterian Christian Endeavor Society a few days after the opening of the school. It was a very enjoyable affair and it served the double purpose of getting the class better acquainted among themselves and getting them acquainted with the people of the town. It is worthy of note because it was the first reception given to the students of this school. It has since been the custom to give each new class a similar reception as soon as they enter school.

It fell to the lot of this class to organize the Athletic Association, which it did November 24, 1903—something less than two months after school opened. For the remainder of that year the regular bi-monthly meetings of that body were classed among the social events as they were held on Wednesday evenings and a program was always a part of the meeting.

On the evening of October 30, 1903, those of the students who lived in the Dormitory gave a Halloween party to celebrate Miss Laura Righetti's—th birthday. There were nuts to crack, apples to dive for, taffy to pull, fortunes to tell and many other things to make a merry time.

H. Floyd Tout of Sultana, Tulare County, Cal., entered January 3, 1904. He was a graduate of the Dinuba High School of the class of '02. Ever since his entrance he has taken an active part in our school life and has been our leader in many things.

Lilian Byrne Fox entered September 15, 1904. She had attended the Pomona High School two years.

Katherine Earl Twombly, a daughter of instructor S. S. Twombly, entered September 13, 1905. She was a graduate of the Fullerton Union High School of the class of 1905.

As soon as the names of those that were to graduate was announced by the faculty a graduating class was organized. H. Floyd Tout was elected to the office of president and Laura Righetti to the office of vice-president. Gustav Wade was made our secretary and treasurer. Henry Wade and Herbert Cox were elected to write our class prophesy and class history.

One of the first things the class did after organization was to give the Senior reception. This was given in the Assembly Hall on the evening of May 11. Dancing was indulged in till a late hour and all present spent an enjoyable evening.

POLLINATION

The following articles upon two of the many important phases of the great subject, Pollination, show how vitally it is related to the plant world. A study of the wise provisions of nature for self-preservation is most interesting.

Dispersion of Pollen by Wind

In some species of plants at the very moment when the anthers burst open the pollen is ejected violently into the air and ascends obliquely in the form of a little cloud of dust. For an example of this in our own county is the stinging nettle, which when the first ray of the sun falls upon its flowers in the morning there will be seen here and there a small cloud of dust arising.

This is true in the majority of cases, that the clouds of pollen which are carried off by moderate winds at first soar upward and either reach the stigmas awaiting them at a higher level direct

in their way, or else, later on when the wind is still, they sink slowly down, leaving a deposit on the stigmas, just as dust arises in a room and settles in uniform layers on the furniture.

Again the plant ejection of the pollen only ensues when a light, dry wind blows and if the air is close and damp or rainy the flowers postpone their dehiscence until the atmosphere has become dry again and a breeze arises which causes the flowering branches to sway about. It thus appears that the air in motion has to start two processes which supplement one another, and must operate in rapid succession if the pollen dust is to reach the right place and not be lost.

The same current of air which causes a liberation and expulsion of the pollen by shaking the flowering portion, also carries the pollen away from the spot where it has been produced and conveys it to its destined goal, this applies to the case of resilient stamens, and also the anemophilous pollination, where the pollen is in the form of dust.

In other groups of plants the anthers are born on long filaments and are set oscillating and vibrating by the least breath of wind, the pollen being discharged in little pinches as though it had been sifted.

Grasses are very funny about their mode of pollination, if the filaments do not grow long enough so that the anthers can get out they do not work; if the temperature is not right, they won't work sometimes for days. It must have a special hour in the early morning or late in the afternoon, when there is some dew still lying on the meadows. When the first rays of the sun falls upon the flowers and the temperature is rising and a gentle light breeze blowing to set the spikes and panicles in motion, then the dehiscence of the pollen occurs.

H. L. H.

Relation of Insects to Polination

The animals and insects which come as guests to partake of the pollen, and honey of flowers, have been divided into two classes, namely: bidden, and unbidden. The former greatly profit the plant by this visit, and for this reason there are many arrangements for attracting them. The latter are unprofitable and frequently they are injurious so when they come they must be hindered and sent away.

The arrangements which exist for attracting the bidden guests must be in such form that the visitors can get the desired food without loss of time, exertion, and, most important of all, with advantage to the plant itself.

It would be unnatural for a flower to remain widely open, when no more nourishment was to be obtained from within. It commonly happens that when a flower is pollinated its means of attraction fall away. But cases exist in which the petals, having served this purpose, do not at once fall away, but are retained, having another part to play. When this is the case it is undesirable that they should interfere with the other younger flowers by attracting insets, so they are rendered inaccessible. This is most frequently accomplished by the petals assuming the position they occupied in the bud, often resembling a bud very closely. The yucca is an example of this. In some cases the old flowers which have no further need of insects simply bend down, out of the way of the younger ones. In some cases the old flowers not only bend down, but undergo peculiar change in color, so they are no longer noticed by insects. The *Morina Persica*, and, *Exostemma Longiflorum* are examples of this. At the time of flowering the tubular carollas of these flowers are white and attractive tonight flying moths, being visible at some distance in the dark. But as soon as they are pollinated the corallas fade in color and bend downward, and

before the next night they assume a lurid red tinge, so that they are no longer visible in the dark.

It is easy to see that flowers provided with allurments for animals become conspicuous and accessible only at that period when visits are of real advantage.

Their asseccibility is then promoted as much as possible. The erect flower-stalk bend down sharply, just before the opening of the flowers, so that the entrance is directed towards the ground. This position is inconvenient and unsuited to animals, which would suck the honey from above, either by hovering over the flowers, or by alighting upon a smooth surface before taking its food. To bees of all kinds, however, these flowers are accessible. Supported by the projecting stigmas, style, and stamens, or sometimes by hairs, they climb up to the honey-secreting parts of the flower where they find the desired food. In this position the pollen is well protected from wet by the coralla, and numerous little insects, useful in carrying pollen, use the bell shaped flowers as night-quarters.

In a large number of plants, the closed buds are directed upward, and upon opening, the flower-stalks bend down, leaving the entrance to the flower directed sideways. When insect-visits are no longer required, the older flowers collapse and point downwards.

In some cases the flower-stalks turn so as to reverse the position of the flower on the stem.

So long as all the flowers of the inflorescence are in bud, the axis of the receme remains erect, their individual flowers being so placed that the standard is above and the keel below. Later the rachis becomes pendent and the apex of the inflorescence points downward. The buds are now placed so that the standard is below. Before the standard unfurls, and these flowers become accessible, the stalk of each

flower must twist around through nearly 180 degrees, so that the standard is again brought uppermost. In this position the keel is a convenient alighting place for insects.

In most cases the entrance to the flowers is directed towards the side from which the visits of insects and humming birds may be expected. An example of this is in the Foxglove, which grows by the edge of forests. It turns all of its flowers away from the shaded side where insects are not abundant, and directs them towards the sunny meadow swarming with bees and insects of all kinds.

All the flowers which have been under discussion so far, have the peculiarity that their petals are not symmetrically arranged. Flowers, whose opening is directed upwards, and constructed symmetrically on every side, their petals are placed like the spokes of a wheel. They have been termed Actinomorphic.

Such flowers directed upwards present a landing place to insects either at the periphery or at the center. Bumblebees which visit the erect, open flowers of the Gentian alight first on the edges of the corolla, and then climb down into the wide tube, disappearing while they suck the honey. With some flowers the corolla is so extremely delicate and flimsy that heavy insects would be inadequately supported, and would bend the corolla down on the middle of the flower. Thus in such flowers we frequently find an expanded disc-like stigma which makes an excellent platform on which insects alight. The Tulip is an example of this.

Thus it will be seen that throughout the plant world the flower provides sufficient pollen for its own use and to spare so that the little insect, so necessary to carry this pollen from flower to flower, shall live and be able to carry out its part in the great all-providing system of nature. E. P.

The Class of Naughty Six

LAURA RICHETTI

We, the class of naughty six,
Who came in during naughty three;
Have our studies properly fixed,
As you can certainly see.

We entered here a jolly few,
In number about fifteen;
But since that early time
A few more have come in.

But quite a number have gone away,
To try some other life;
Till now but eight of us,
Are left to end the strife.

We, have been as busy as bees,
Or we'd be scattered too;
You cannot find a task so hard,
But what this class can do.

There is Cox, our great historian,
Who'll show what he can do;
For he is surely a wonder,
And you will think so too.

Floyd Tont, famous for his brilliant mind,
And noted for his height,
A better president we ne'er could find
Than he, this intellectual knight.

Gustavus Wade, is the mechanic,
Who is always doing well;
For there is never a thing in physics,
That he cannot fully tell.

Lillian Fox, our noted chemist,
But the prize she will not take;
But when it comes to cooking,
She will surely take the cake.

Katherine Twombly, a senior too,
Who came in toward the last;
Can certainly beat us all,
In handling a beau the best.

Henry Wade, a farmer will become,
The books declare it is no fake;
For farming is never on the bum,
When practised near a lake.

Irene is somewhat keen,
But when it comes to talking;
Though perhaps a little serene,
There ne'er is any balking.

And now a word about the poet,
Ah, t'is little poetry she possesses,
But from all her trying labors,
She made these terrible messes.



Base Ball Team For 1906

Champions of San Luis Bay Athletic League.

R. Basten	R. Steinbeck	A. Miossi	G. Wilson	R. Luchessa
D. Wood		G. Worden	N. Lewin	
C. S. Tout (Capt.)			F. Buck (Mgr.)	



Basket Ball Team of 1906

	Florence Muscio (Capt.)	
Grace Tout		Jeanne Tout (Mgr.)
	Annie Schneider	
Ester Biaggini		Frances Lewin
	Clara Dodge	
Levia Stornie		Lillian Fox



Base Ball

Arroyo Grande vs. Polytechnic

On May the fifth the ball team crossed bats for the fourth time this season. The team accompanied by a large number of rooters, left San Luis Obispo at nine o'clock Saturday morning, arriving at Arroyo Grande in time for dinner. After dinner we proceeded to the ball grounds, which were about two miles from town. The grounds did not prove to be the best, but nevertheless the game was an interesting one. For the first few innings it was fan out after fan out, but in the sixth inning Arroyo Grande succeeded in scoring two points. From this on the game was hotly contested and we finally succeeded in making one run in the last inning, making the score two to one in Arroyo Grande's favor. We must not forget to thank the rooters who accompanied the team to Arroyo Grande. Every time things looked bad for our boys, a yell came from the rooters which cheered them on.

Tennis

Cambria vs. Polytechnic

The Cambria teams arrived at our grounds about 9:30 on May the twelfth. It was a cold day and threatening rain, but this did not cool the ardor of the contestants.

The doubles began about 10 o'clock. Carry and Bright represented Cambria and Wood and Buck played for the Polytechnic. The first set resulted

in a score of 6 to 4 in favor of Polytechnic. The second and third sets were won by Cambria with scores of 7 to 5 and 6 to 4. This gave Cambria the doubles, which was a result not expected, as the Polytechnic had won them so easily before.

The singles were started about 11:45, with Carry representing Cambria and Wood for Polytechnic. Cambria was as confident in Carry's ability to win the singles as Polytechnic had been of winning the doubles. It was much to the surprise of everyone therefore that Wood won the first set with the score of 8 to 6. In the second set Wood cooled down and took things easier. Carry did his best but Wood played better and won the set by a score of 6 to 3. This gave Polytechnic the singles and thus tied the two schools in tennis.

Baseket Ball

Cambria vs. Polytechnic

May the twelfth not only witnessed a game of tennis, but also an interesting game of basket ball between Cambria and Polytechnic.

Although the game ended with a score of 16 to 3 in Cambria's favor, still for the amount of practice our girls have had, this was a very good showing and next year's playing is looked forward to with great interest.

Field Day

It is with great pleasure that we chronicle the results of our first field

day, not only for this season but the first in the school's career.

Although this was our first field day and we had had little or no practice, while our contestants, San Luis High School and Santa Maria High School, had been practicing for the past month, we salied forth on May nineteenth for Santa Maria with small hopes, but a grim determination to do our best. The results of the field day are as follows:

50-yard dash—Langlois of Santa Maria won; Bianchi, San Luis Obispo second; Lisk, California Polytechnic, third. Time: 4 4-5 seconds.

220 yard dash—Langlois of Santa Maria won; Bianchi, San Luis Obispo, second; Stringfield, Polytechnic, third. Time: 25 3-5 seconds.

12-pound hammer throw—Price of Santa Maria won, 90 feet, 9 inches; Lisk, Polytechnic, second; Lewin, Polytechnic, third.

440 yard dash—King of San Luis Obispo won; Stringfield, Polytechnic, second; Davidson, Santa Maria, third. Time: 1 minute, 3 4-5 seconds.

High jump—Miossi, of the Polytechnic won, 5 feet 5 inches; Gragg of San Luis Obispo and Lisk, Polytechnic, tied for second.

100 yard dash—Langlois of Santa Maria won; Bianchi of San Luis Obispo, second; Wycoff, Polytechnic, third. Time: 10 4-5 seconds.

880 yard run—Cheda of San Luis Obispo won; dispute over second and third places, finishing Merritt, Stringfield, in two and one-half laps and

Stringfield, Basten, in three and one-half laps. Time: 2 minutes, 48 2-5 seconds.

Broad jump—Lisk, Polytechnic, won, 17 feet 10 1-4 inches; Bryant of Santa Maria, second; Warden of San Luis Obispo, third.

12 pound shot put—Lewin, Polytechnic, won, 35 feet 9 1-2 inches, Warden of San Luis Obispo, second; Langlois of Santa Maria, third.

Mile run—Cheda of San Luis Obispo won; Basten, Polytechnic, second; Hyde, Polytechnic, third. Time: Six minutes, 10 4-5 seconds.

Pole vault—King of San Luis Obispo, won, 8 feet, 8 inches; Lewin, Polytechnic, second; A. Cheda, Polytechnic, third.

Mile relay—Santa Maria won, San Luis Obispo second and Polytechnic third.

Score—San Luis Obispo 38, with 3 points in dispute. Polytechnic 35 and Santa Maria 30.

The dispute over the 880 yard dash could not be settled by the judges satisfactorily to all concerned. The matter was therefore submitted to the trainer of Berkeley. His decision was final, he determining that the score should be in favor of the San Luis Obispo High School. This gave the field day to the San Luis Obispo High School with the final score of 38 for them, 36 for the Polytechnic and 30 for the Santa Maria High School. We lost the day but not the determination to carry the day next season if possible.



EXCHANGES

This present issue of the Polytechnic Journal will be the last issue by its present staff. Our exchanges have increased so rapidly month by month that we feel sure our effort has been very successful in this line. Although new staffs will appear in all journals and papers, we hope that we may not be dropped from any of your exchange lists. We also wish to thank you for our past exchanges.

We are not at all surprised at the complaint made by the Sacramento High Freshmen, but how could you gather up courage enough to express it so plainly.

"We are always interested in what other Polys are doing and are glad to find some among our exchanges. The Polys as a whole seem to be of a happy full of fun nature and the spirit of the school can be seen after glancing over two pages of your paper."—Throop Polytechnic.

The Oak of the Visalia High School has been an interesting paper and we hope the new staff will be faithful in sending us your exchange. Your exchange page certainly does you credit by being so large and well written.

Oracle, your paper is such a good one—where, oh where are your editorials? A paper hasn't weight without them.

The Normal Record has, among three or four very well written articles, one "A Trip to Nevada," which deserves particular mention. I hope your new exchange editor will remember us

COMMENCEMENT NOTES

The First Graduating Class

The pioneer graduating class of the California Polytechnic School is composed of eight members. These students are graduated from the various courses as follows:

Agriculture—H. Floyd Tout, Henry Wade.

Mechanics—Herbert Hughes Cox, Gustav Wade.

Household Arts—Lilian Byrne Fox, Irene Inez Righetti, Laura V. Righetti, Katherine Earl Twombly.

Class Day Program

Assembly Hall 10:30 a. m.

Salutation, Irene Righetti.

Song, Class '06.

Class History, Herbert Cox.

Class Poem, Laura Righetti.

Class Prophecy, Henry Wade.

Assembly Stunts, Gus Wade.

Class Will, Katherine Twombly.

Solo, H. Floyd Tout.

Presentation of Pioneer Spade, Lilian Fox.

Comencement Program

Pavilion, 8:15 p.m., June 15, R. M. Shackelford, president of the Board of Trustees, presiding.

Invocation, Rev. Jas. B. Blackledge.
Chorus, Selected.

Address for the Class, H. Floyd Tout.

Address, Director Leroy Anderson.

Address, Prefessor Isaac Phillips Roberts.

Trio, Selected.

Presentation of Diplomas.

Benediction.



It has been stated that Gus W. has the Power House stunt cinched until a certain member of the Freshman Class is graduated.

* * *

Mr. T. (lecturing on mineralogy)—“Some of you girls will probably need this course more than some of the boys.”

(Irene, shaking her head).

Mr. T.—“Irene, you don't know anything about it, other things will determine that; he may drift into agriculture.”

* * *

Mr. Roadhouse—“Wm. Pierson, will you go over to the shop and get some boiled linseed oil for mixing this paint.”

Pierson to Mr. Yount—“Mr. Roadhouse sent me after some hot linseed oil to mix paint with.”

* * *

Instructor in Surveying—“Basten, how is an earthen dam built up?”

Basten—“Mix the dam dirt with the water.”

* * *

Walter Floyd (in the shop)—“Mr. Yount, does this end piece go on the side?” (Laughter.)

* * *

Some one said Hyde and Cheda ran a wheel-Burrow race at the field meet.

* * *

Gentleman on the train—“What are they stopping for, Jack?”

Some other Jack—“To get a better start.”

Instructor in Civics—“Give the name of some articles that bear a direct tax. Something we use every day.”

Student (absent-mindedly)—“Whiskey and tobacco.”

* * *

We could lecture now and then,
“Lives of great men oft remind us
And in Heaven you would find us
Roasting all our fellow men”—Ex.

* * *

Pat—“This is the country to get rich in.”

Pat—“This paper says you can buy a \$5 money order for 3 cents.”

* * *

Hairdressing—Miss L. Storni.

* * *

Prospective Student—“Your school seems to be flourishing. You have an abundance of—”

Student—“Faculty meetings.”

* * *

We understand that Miss Katherine T. is advertising agent for the Sandercock Transfer Co.

* * *

On one of Brown's barn plans was found the word lover. We wonder if the builder will make out what is meant.

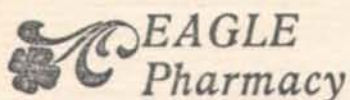
* * *

On the bulletin board:

Lost—My “Milk and Its Products.” Finder please return and receive suitable reward.—Allan Emmert.

* * *

Why did Hollis Hyde and Allan Emmert trade partners while going home on the evening of June 2nd.

B. G. Latimer

SAN LUIS OBISPO, CAL.

Phone Main 35

886 Monterey Street

O'Sullivan Co.

For
Ladies
Fine
Spring
Shoes

\$2.50

and

\$3.50

Higuera Street

LEWIS & LOOMIS**REAL ESTATE & INSURANCE AGENTS**

1038 Chorro Street

SANDERCOCK**TRANSFER****COMPANY****FAMOUS EVERYWHERE**

for very substantial reasons—their super-fine quality, delightful flavor and absolute purity. Our Bon - Bons, Chocolates and Creams are sought after by every lover of fine confections. For years we have worked to make our candies the standard of excellence and for years to come we expect to sustain that reputation

ROWAN'S PALACE OF WSEETS

Telephone R. 351

Monterey Street

WE ARE AGENTS FOR THE "SNOW" SHOE

W. H. Schulze
THE CLOTHIER

Men's and Boys' Clothing, Gents'
Furnishing Goods, Men's Shoes,
Trunks and Valises

St. Clair's

For Gunther's Chocolates

P. HUGHES

Tailor

A fine line of foreign & domestic WOOLENS
always on hand. Satisfaction guaranteed
Cleaning and repairing
CHORRO STREET, SAN LUIS OBISPO

ALBERT NELSON

Attorney-at-Law

Rooms 1 and 2 Johnson Building
SAN LUIS OBISPO, CAL.

H. M. COX, M. D.,

Physician and Surgeon

Office: Johnson Block, Residence: Cor. Toro
and Palm Sts., Phone Main 81, and Main 82
SAN LUIS OBISPO, CAL.

LARGEST STOCK, BEST GOODS
LOWEST PRICES
AT THE
San Luis Furniture Company
766 HIGUERA STREET.

A. L. DUTTON,
CHOICE GROCERIES

786 Higuera St. San Luis Obispo

PHOTOS
Portraits
and Views

FRANK ASTON, Monterey Street

Telephone Black 652 Near Post Office

Say !

The glorious Fourth
only comes once a year and to cele-
brate it properly you must have

FIRE WORKS

Please get them at

Next to Post
Office

CHILDS' BAZAAR

San Luis Sanitarium

The First institution of its kind built in
San Luis Obispo. It is scientifically
equipped, and has only nurses of recent
graduation employed. No contagious
diseases admitted.

W. M. Stover, M.D., Prop.

Have you seen
Our
Hand Engraving?

We engrave monograms.
We engrave buildings or any scenery in spoons.
We can reproduce any piece of hand engraving.
See us about any engraving or manufacturing of
Jewelry.

SAN LUIS JEWELRY COMPANY

C. W. PALMER,
Funeral Director

Fine Funeral Furnishings.
Shipment work a specialty.

TELEPHONES,

Office Main 58 Residence Main 75

SOUTHERN PACIFIC MILLING CO.

Warehousemen and Grain Dealers, will pay Highest Market Cash Price for

WHEAT, BARLEY, OATS AND BEANS

Or loan money on grain stored in our Warehouse at low rate of interest

Salinas Valley Lumber Co.

Dealers in Lumber, Pickets, Posts, Doors, Windows, Lime, Plaster, Hair, and all kinds of Building
Material at the very lowest current rates. Estimates given on all kinds Mill Work.

R. M. SHACKELFORD, Gen'l Mgr.

H. E. STEINBECK, Local Agt.

COMMERCIAL BANK

—AND—

SAN LUIS SAVINGS BANK

We do a general banking business, and receive
deposits subject to check, or bearing
interest.

*Safe Deposit Boxes for Rent. We
Solicit Your Patronage*

J.L. Anderson**Clothing**

**Gents' Furnishings, Hats, Caps
and Shoes**

Call Building

Monterey Street

The Pacific Coast Co.**has Five Lumber Yards**

and receive their stock in cargo lots, as a consequence they have
at all times a full line of

Building Material

from which to make selections

Vetterline & Butcher
Will treat you right

Regular Meals 25 Cents Family Dining Rooms

Phone Red 1521

Chiesa Restaurant

858-860 Monterey Street

Hot Chicken Tamales Depot for Eastern Oysters

P. V. BOULDIN
Attorney at Law

Sinsheimer Bros. Bldg.
San Luis Obispo, Cal.

San Luis Implement Co.**General - Hardware**

*Vehicles, Implements, Stoves,
Tinware, Oil Well Supplies, Etc*

Wineman Bl'k, - San Luis Obispo



Views and Postals Childrens Photos a Specialty

The McCurry Studio

Elegance in Photographic Art

Platinums
Carbons

1128 Garden Street

San Luis Optical Company

850 Higuera Street, New Warden Building

San Luis Obispo

Dr. F. Schurmann,

Eye Specialist, in Charge

Is conversant with the most complicated cases, and will give absolute satisfaction. The latest and most becoming styles of Eye Glasses and Spectacles to suit all conditions

SPERRY FLOUR CO.

MANUFACTURERS OF

Flour, Feed, Etc.

OUR

Drifted Snow Flour

Excels all Others

AGENTS FOR

Calfalfa Meal and Coulson's
Poultry Food

Highest Price Paid for Stock

San Luis Market

Jacob Gingg, Prop.

**Wholesale
and Retail
BUTCHER**

Fresh Meats and all kinds of Sausages

Cattle & Hogs Butchered on Commission

Telephone: Slaughter House and Res. 84
Shop 81

Market on Higuera St. San Luis Obispo, Cal.

Go to MARSHALL'S

Any description of

Gold and Silver Jewelry

made to order and repaired

An Up-to-date Drug Store

*Everything in Medicines, Druggists, Sundries.
Toilet Articles at reasonable Prices*

J. W. SMITH, People's Pharmacy

San Luis Obispo, Cal. New Warden Block.

Lind's Bookstore

for largest and best assortment
of

Fireworks

for July
4th

NORTON & NORTON

DRUGGISTS AND CHEMISTS

SAN LUIS OBISPO, CAL.

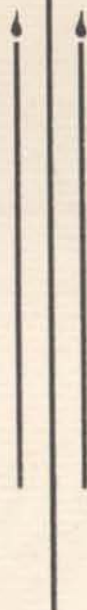
*Druggist Sundries, Stationary and
Fancy Articles, Perfumes, Etc.*

BE UP TO DATE

BY USING
**GAS FOR FUEL, and
ELECTRICITY FOR LIGHTS**

They Cost No More.

San Luis Gas and Electric Comp'y



CROCKER'S BIG DEPARTMENT STORE

SAN LUIS OBISPO
CAL.



DUNNING'S

1035 CHORRO ST.

SAN LUIS OBISPO, CAL.

HEADQUARTERS FOR

**The Best Of Fresh Candies,
Ice Cream and Ice Cream Soda**

We use nothing but Fruit Syrups and
Crushed Fruit. Hot Drinks in Season.
Hot Tamales in Season.

K. GREEN, Clothing, Furnishing Goods, Hats, Caps and Men's Shoes

Dawson Drug Co.

794 Higuera St. Tel. Red 642

For a glass of

Superb Ice Cream Soda

Visit Our Thirst Parlor

DR. BYRON F. DAWSON, In Charge

Dr. J. M. McCurry,

Dentist

Office and Residence:

Corner Marsh and Garden Street

Painless extraction of
teeth by new method

JOT THIS DOWN!
We're headquarters for

**4th of July
GOODS**

**HILL'S BAZAAR
OF COURSE**

J. C. HILL

Dealer in

SPORTING GOODS

Guns, Ammunition and Fishing Tackle, Lock and
Gunsmith, Typewriters and Cash Registers a Spe-
cialty. All Work promptly done.

Phone Black 1302 798 Monterey St. Cor. Chorro

Mrs. A. C. STARK,
Dressmaking

Room 18, Warden Bldg., San Luis Obispo

Phone Red 372



Sinsheimer Bros

*Most Extensive Mercantile Es-
tablishment in the County*



PALACE
BATH AND SHAVING PARLORS
1040 Chorro Street



Harrington Bros.,
Harness, - Saddlery,
Robes, Whips and Leather Goods

C. H. REED CO.
HARDWARE

Farmers Cash Store
Groceries
& Produce

Fine Teas and Coffees a Specialty

PHONE, MAIN 21
W. M. DUFF & CO.

J. Mariacher 
 **Merchant Tailor**

Suits Made to Order
Cleaning, Dyeing and Repairing
987 Monterey St.

California Cyclery

Bicycles sold, repaired
and rented. Agency for
"Light", "Pierce",
"Racycle" and "Snell
Bicycles"

SNYDER'S
Shirt Waists

over one hundred styles
45c to \$10
white suits now ready

E. M. PAYNE

"The Plumber"

